Message

From: Blough, James [Blough.James@epa.gov]

Sent: 3/21/2017 1:05:54 PM

To: Crosby-Vega, Terri [Crosby-Vega.Terri@epa.gov]

CC: Lee, Jae [lee.jae@epa.gov]; Setnicar, Mary [Setnicar.Mary@epa.gov]

Subject: FW: ist of OB/OD sites from EPA intern files

Here is Illinois

From: Moore, James K. [mailto:James.K.Moore@Illinois.gov]

Sent: Tuesday, March 21, 2017 7:59 AM **To:** Blough, James <Blough.James@epa.gov>

Cc: Lee, Jae <lee.jae@epa.gov>

Subject: RE: ist of OB/OD sites from EPA intern files

I have no clue what the source of the site list you provided is, but the University of Illinois has not operated an open burn/open detonation unit for probably 20 years. The unit has yet to be closed because it is in the middle of an active police training firing range. The University of Illinois has a RCRA permit and there is a provision in the permit allowing for the delay of closure of the unit.

The question regarding the cost of closing an OB/OD unit is going to be dependent on whether you are talking about an old unit or a new unit. New units typically are located on concrete, so there should not be a whole lot of expense in closing the unit.

In Illinois, we have one RCRA permitted facility with an open burn/open detonation unit (Process Code X01).

IEPA ID No. USEPA ID No. Closure Cost Estimate
Dyno-Nobel 1818995004 ILD982624777 \$68,190 (2010 dollars)

The reason for the low closure cost is that the open burn/open detonation activities is carried out on a concrete pad. In addition, the permit requires that all ash from the open burn/open detonation process be removed as soon as possible after the burn is complete.

There have been other interim status X01 units that have underwent closure—however, we do not have any information regarding closure costs.

From: Blough, James [mailto:Blough.James@epa.gov]

Sent: Monday, March 20, 2017 9:44 AM

To: Moore, James K.

Cc: Lee, Jae

Subject: [External] ist of OB/OD sites from EPA intern files

Jim

Region 4 is collecting information of OB/OD sites in states.

Can you review the OB/OD sites listed in the attached spreadsheet to determine whether any sites should be added or deleted (due to closure or inactive)?

Can you also tell me whether you have enough information to determine the closure cost associated such listed OB/OD units?

Thanks Jim

From: Crosby-Vega, Terri

Sent: Friday, March 17, 2017 2:19 PM

To: Shuster, Kenneth <Shuster.Kenneth@epa.gov>; Galbraith, Michael <Galbraith.Michael@epa.gov>; Kohler, Amanda <Kohler.Amanda@epa.gov>; Gaines, Jeff <Gaines.Jeff@epa.gov>; King, Toshia <King.Toshia@epa.gov>; Gerhard, Sasha <Gerhard.Sasha@epa.gov>; Hansen, Gail <Hansen.Gail@epa.gov>; Colon, Lilybeth <Colon.Lilybeth@epa.gov>; Yee, Stephen <Yee.Steve@epa.gov>; Everett, Adolph <Everett.Adolph@epa.gov>; Azzam, Nidal <Azzam.Nidal@epa.gov>; Park, Andy <Park.Andy@epa.gov>; Brogard, John <Brogard.John@epa.gov>; Ferreira, Gina <Ferreira.Gina@epa.gov>; Torres, Ramon <Torres.Ramon@epa.gov>; Salgado, Angel <Salgado.Angel@epa.gov>; Negron, Luis <Negron.Luis@epa.gov>; John.Scott@dep.state.nj.us; Zafar.Billah@dep.state.nj.us; Jennifer.Meyer@dep.state.nj.us; Anthony.Fontana@dep.nj.gov; michelle.ching@dec.ny.gov; tjkillee gw.dec.state.ny.us <tjkillee@gw.dec.state.ny.us>; Mirro, Rachel <mirro.rachel@epa.gov>; Matyskiela, Linda <Matyskiela.Linda@epa.gov>; pizarro, luis <pizarro.luis@epa.gov>; Hall, Kristen <hall.kristen@epa.gov>; Kinslow, Sara <Kinslow.Sara@epa.gov>; Ed.Hammerberg@maryland.gov; Albert.Simkins@maryland.gov; dimcdaniel@pa.gov; ovazquez-m@pa.gov; lhouseal@pa.gov; jsmathers@pa.gov; vutran pa.gov <vutran@pa.gov>; leslie.romanchik@deq.virginia.gov; Ashby.Scott deq.virginia.gov <Ashby.Scott@deq.virginia.gov>; Housley, Denise <Housley.Denise@epa.gov>; Crosby-Vega, Terri < Crosby-Vega. Terri@epa.gov>; Newman, Alan < Newman. Alan@epa.gov>; McKeePerez, Nancy <McKeePerez.Nancy@epa.gov>; Danois, Héctor <Danois.Hector@epa.gov>; Gilliand, Houston < Gilliand. Houston@epa.gov>; Watson, Sarah < Watson. Sarah@epa.gov>; Singh, Harbhajan < Singh. Harbhajan@epa.gov>; CStrickland@adem.alabama.gov; Carrie.L.Kruchell@dep.state.fl.us; Bryan.Baker@DEP.State.FL.US; Dawn.Cinquino@dep.state.fl.us; Samuel.Hankinson@dep.state.fl.us; Merlin.Russell@dep.state.fl.us; chad.r.stevens@dep.state.fl.us; Camille.Stein@dep.state.fl.us; Ashanti.McBride@dep.state.fl.us; Susan.Eason@dnr.ga.gov; amy.potter@dnr.ga.gov; April.Webb@ky.gov; heather.alexander ky.gov <heather.alexander@ky.gov>; Edward.Malone@ky.gov; johnc.combs@ky.gov; shaina.khan@ky.gov; Todd.Powers@ky.gov; Jeri.Higginbotham@ky.gov; Daniel.Walker@ky.gov; Dale.Burton@ky.gov; George.Partridge@ky.gov; Albert.Frakes tn.gov <Albert.Frakes@tn.gov>; Jamie.Burroughs tn.gov <Jamie.Burroughs@tn.gov>; Blough, James <Blough.James@epa.gov>; Ramanauskas, Peter <ramanauskas.peter@epa.gov>; Lee, Jae <lee.jae@epa.gov>; QUACKENBUSHP@michigan.gov; PBANSCH@idem.IN.gov; Bradley.mitchell@epa.ohio.gov; David.Panofsky@Wisconsin.gov; Hendrickson, Charles <hendrickson.charles@epa.gov>; Fruitwala, Kishor <Fruitwala.Kishor@epa.gov>; donelson.caffery_la.gov <donelson.caffery@la.gov>; lina.saale@la.gov; Ricardo.Maestas@state.nm.us; Siona.Briley@state.nm.us; Donald.Hensch@deq.ok.gov; Rachel.Hanigan@deq.ok.gov; Herstowski, Ken < Herstowski. Ken@epa.gov>; RFlanary@kdheks.gov; rich.nussbaum@dnr.mo.gov; bill.fanska dnr.mo.gov <bill.fanska@dnr.mo.gov>; Jalal.el-jayyousi@dnr.mo.gov; Siew.Kour@nebraska.gov; morgan.leibrandt@nebraska.gov; Newland, Jesse < Newland.Jesse@epa.gov >; deb.anderson@state.co.us; cerickso@nd.gov; kevin.christensen@state.sd.us; cindi.martinez@wyo.gov; Jerry.Breed@wyo.gov; Zabaneh, Mahfouz <Zabaneh.Mahfouz@epa.gov>; Cruz, Amanda <cruz.amanda@epa.gov>; Gross, Barbara <Gross.Barbara@epa.gov>; Deming.Diana@azdeq.gov; Leverock.Anthony@azdeq.gov; mike.eshaghian@dtsc.ca.gov; Edward.Nieto dtsc.ca.gov <Edward.Nieto@dtsc.ca.gov>; ed.walker@dtsc.ca.gov; Yujie.Jin@dtsc.ca.gov; Sam.Coe@dtsc.ca.gov; matthew.shaffer@dtsc.ca.gov; edaoud@dtsc.ca.gov; Antonia.Becker@dtsc.ca.gov; Meyer, Linda <Meyer.Linda@epa.gov>; Palumbo, Janice <Palumbo.Jan@epa.gov>; Craig, Harry <Craig.Harry@epa.gov> Subject: FW: list of OB/OD sites from EPA intern files

Besides the information below (see the highlighted information wanted from the contractor), we are also looking for the Subpart X Workgroup to assist with identifying:

 Which of the sites listed in the attached spreadsheet have enough data to document the costs associated with OB/OD units? If any changes need to be made in the spreadsheet, please let me know and I will grant you access to the master spreadsheet so that everything can be maintained in one document or please identify the changes clearly so that I can make them.

If you have any questions, just give me a call.....Thanks! Terri

Terri Crosby-Vega Environmental Engineer

USEPA Region 4 Atlanta Federal Center 9T25 61 Forsyth Street SW Atlanta, GA 30303

404-562-8497

From: Diane Dopkin/Emsus

To: "Gaines, Jeff" < Gaines. Jeff@epa.gov >, "Shuster, Kenneth" < Shuster. Kenneth@epa.gov >

Co: Edie Findeis/Emsus@Emsus, Gabriella McConnel/Emsus@Emsus

Date: 03/03/2017 03:21 PM

Subject: list of OB/OD sites from EPA intern files

Ken,

Attached for the Subpart X workgroup is the list of sites that I said I'd provide. This list contains the 270 sites in Jordan Moore's original files, plus some additional sites included on your recent list of DOD OB/OD disposal units by functional category. (Jordan's list had not included McAlester, Hill, Aberdeen, or Eglin.) The list is sorted by EPA Region and State and color-coded to help distinguish them. I'm hoping your workgroup members can quickly scan their regions/states to identify any additional sites we might be missing. Also, it would be helpful if the workgroup corrects the site names. (We are working to correct typos and inconsistencies from the original files as we populate the database.)

Also just a heads up: Cross checking your DOD list with our database raised a couple of other issues with site names that maybe you can provide insight on:

- 1) The DOD list included **Descret Chemical Depot**, which was not on Jordan's list. I believe it is the same as **Tooele Army Depot**. Can you confirm?
- 2) The DOD list includes both **NSWC Indian Head** and **NSWC EODTECHDIV**, which I'm guessing (until I research further) are different OB/OD units on the same property. Only NSWC Indian Head was included on Jordan's list. Should we add NSWC EODTECHDIV as another site?

We will work to populate the database so your workgroup can see which information we still need.

Let me know if you have any questions on this attachment. Regards, Diane

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Diane Dopkin
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